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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	WILDE
Art Unit	
Examiner Name	
Attorney Docket Number	40786.3

Sheet	01	of	01
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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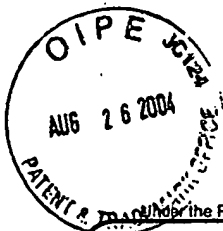
Examiner Signature		Date Considered	6/23/05
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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)
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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/657,227		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	09/09/2003		
		First Named Inventor	WILDE		
		Art Unit	3672		
		Examiner Name	WALKER, Zakiya		
Sheet	01	of	01	Attorney Docket Number	40786.3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages/ Columns/ Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ZLN		US- 4,738,313	04-19-1988	McKEE	Class Figures Appear Sub
		US- 6,158,508	12-12-2000	LEMETAYER, et al.	
		US- 6,286,596-B1	09-11-2001	SCHNATZMEYER, et al.	
		US- 6,454,002-B1	09-24-2002	STOKES, et al.	
		US- 2003/0047308-A1	03-13-2003	HIRSCH, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ZLN		WO 00/75477-B1	12-14-2000	EXXONMOBIL		
ZLN		GB 2,355,767-B1	09-11-2002	ABB RESEARCH		

Examiner Signature		Date Considered	6/25/05
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention**

APPARATUS AND METHOD FOR ENHANCING
PRODUCTIVITY OF NATURAL GAS WELLS

Application Number : 10/657227



Confirmation Number: 1940

First Named Applicant: Glenn Wilde

Attorney Docket Number: 40786.3

Art Unit: 3672

Examiner:

Search string: (6293341 or 6629566 or 6672392).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
3/1	1	6293341	2001-09-25	Lemetayer			
↓	2	6629566	2003-10-07	Liknes			
↓	3	6672392	2004-01-06	Reitz			

Signature

Examiner Name	Date
<i>Glenn Wilde</i>	6/23/05

~~NEW Reference Manager~~

~~Application Number~~

~~Support~~

Application Number 10/657,227

Testing 852225 - Form PTO-1449, 05-JUL-2004, Paper Number EFS63986

gh.

Document Number	Date	Inventor Names	Classification
US-6745815	20040608	Senyard, Sr. et al	_____

EAST Search String:

("6745815").PN.

ghw

6/23/05